



BIOSCIENCES INDUSTRY

MISSOURI TARGET INDUSTRY

NOVEMBER 2025

QUICK STATS BIOSCIENCES STATEWIDE

2024 Average Annual Wage

\$84,367

23.8% increase from 2019-2024

2024 Employment Statewide

49,294

10.8% increase from 2019

Net Employment Change

2019-2024

4,824

2024 Number of Establishments

3,700

Employment Change

2019-2024

Pharmaceutical and Medicine Mfg.

1,288

Veterinary Services

1,155

R&D in Physical, Engineering,
and Life Sciences

890

Animal Food Manufacturing

587

Grain and Oilseed Milling

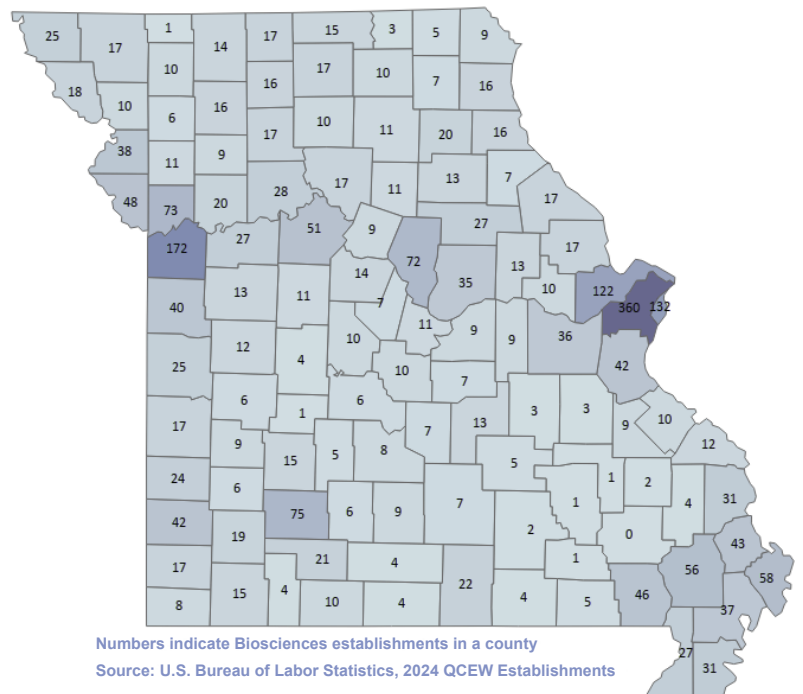
495

The Biosciences industry includes production, services, and research and development sectors. Biosciences represents 2 percent of total private sector employment in Missouri, employing 49,294 workers across 3,700 establishments in 2024.

Location quotient (LQ) compares the regional share of an industry to the national share. LQs that are higher than the national average of 1.0 indicate a higher employment concentration within a region. Missouri has higher employment concentrations in *Animal Food Manufacturing* with an LQ of 4.03, *Pesticide, Fertilizer, and Other Agricultural Chemical Manufacturing* with an LQ of 3.24, *Hog and Pig Farming* with an LQ of 3.08, and *Oilseed and Grain Farming* with an LQ of 2.63.

Employment grew an average of 2.2 percent per year from 2019 to 2024, adding a total of 4,824 jobs. The industries with the greatest employment growth include *Pharmaceutical and Medicine Manufacturing; Veterinary Services; Research and Development in the Physical, Engineering, and Life Sciences; and Animal Food Manufacturing*.

MISSOURI CONCENTRATION OF BIOSCIENCES ESTABLISHMENTS



BIOSCIENCES TARGET INDUSTRY GROUP

NAICS Industry	2024 Establishments	2024 Employment	2024 Average Annual Wage	2024 Employment LQ	2019-2024 Change in Employment
All	236,146	2,483,040	\$64,754	1.00	83,467
Total, All Industries					
Total, Biosciences	3,700	49,294	\$84,367	1.04	4,824
1111 Oilseed and Grain Farming	699	2,852	\$53,667	2.63	456
1122 Hog and Pig Farming	160	1,591	\$52,195	3.08	-461
1152 Support Activities for Animal Production	92	463	\$43,419	0.79	-150
3111 Animal Food Manufacturing	120	5,656	\$108,974	4.03	587
3112 Grain and Oilseed Milling	45	2,700	\$69,164	2.15	495
3251 Basic Chemical Manufacturing	110	3,531	\$82,467	1.22	80
3253 Pesticide, Fertilizer, & Other Ag. Chem. Mfg.	61	2,253	\$94,326	3.24	465
3254 Pharmaceutical and Medicine Mfg.	227	7,039	\$99,058	1.08	1,288
3391 Medical Equipment and Supplies Mfg.	305	3,764	\$71,847	0.62	-47
4245 Farm Product Raw Material Merchant Wholesalers	195	2,180	\$57,899	1.61	66
54171 R&D in Physical, Engineering, & Life Science	933	8,508	\$125,216	0.53	890
54194 Veterinary Services	753	8,757	\$49,848	1.00	1,155

Source: U.S. Bureau of Labor Statistics, Quarterly Census of Employment and Wages, 2024 Annual Data
Target Industry aggregation may not equal sum of detailed industries due to data suppressions.

The average annual private wage in Biosciences in 2024 was \$84,367. This was \$19,613 more than the state's average annual private wage of \$64,754. The highest average annual wages within this industry were in *Research and Development in the Physical, Engineering, and Life Sciences; Animal Food Manufacturing; Pharmaceutical and Medicine Manufacturing; and Pesticide, Fertilizer, and Other Agricultural Chemical Manufacturing*.

Nine Biosciences industries had net employment gains from 2019 to 2024. *Pharmaceutical and Medicine Manufacturing* had the largest gain in employment, adding 1,288 jobs. *Veterinary Services* is the largest industry, employing 8,757 workers in 2024.

NOTES:
Target Industries are defined by North American Industry Classification System (NAICS) codes relevant to the target industry cluster. Industry clusters are not mutually exclusive and may include similar industry codes.

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